Ian Porada

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Education

09/2018 – Current Ph.D. Candidate in Computer Science, **McGill University**
Supervisor: Jackie Chi Kit Cheung

09/2014 – 05/2018 B.Sc. in Computer Science, **Stevens Institute of Technology**
Minor in Pure and Applied Mathematics
First in Class (Valedictorian)

Employment

01/2019 – Current Research Assistant, **McGill University** and **Mila - Quebec AI Institute**
Supervisor: Jackie Chi Kit Cheung

08/2024 – Current Visiting Research Student, **KAIST** (Daejeon, South Korea)
Host: Sungjin Ahn

05/2022 – 08/2022 Research Intern, **Google Research** (New York)
Hosts: Max Lin and Lukas Zilka

06/2021 – 09/2021 Research Intern, **Microsoft Research** (Montreal)
Host: Alessandro Sordoni

06/2018 – 08/2018 Software Development Engineer Intern, **Amazon** (New York)

05/2017 – 08/2017 Software Development Engineer Intern, **Amazon** (Seattle)

05/2015 – 08/2016 Undergraduate Research Assistant, **Stevens Institute of Technology**
Supervisor: Philippos Mordohai

08/2014 – 05/2015 Undergraduate Research Assistant, **IEEE History Center**
Supervisor: Sheldon Hochheiser

Publications

**Denotes equal contribution.*

Peer-Reviewed Conference Proceedings

[C7] **I. Porada**, A. Olteanu, K. Suleman, A. Trischler, and J.C.K. Cheung, "Challenges to Evaluating the Generalization of Coreference Resolution Models: A Measurement Modeling Perspective," in *ACL Findings 2024*. [URL] **Presented at the EMNLP-CRAC Workshop 2023.**

[C6] X. Zou, Y. Li, **I. Porada**, and J.C.K. Cheung, "Separately Parameterizing Singleton Detection Improves End-to-end Neural Coreference Resolution." in *NAACL-HLT 2024.* [URL]

[C5] **I. Porada***, X. Zou*, and J.C.K. Cheung, "A Controlled Reevaluation of Coreference Resolution Models." in *LREC-COLING 2024.* [URL]

[C4] **I. Porada**, A. Sordoni, and J.C.K. Cheung, "Does Pre-training Induce Systematic Inference? How Masked Language Models Acquire Commonsense Knowledge." in *NAACL-HLT 2022.* [URL]

[C3] A. Emami, **I. Porada**, A. Olteanu, K. Suleman, A. Trischler, and J.C.K. Cheung, "ADEPT: An Adjective-Dependent Plausibility Task," in *ACL-ICJNLP 2021*. [URL]

[C2] **I. Porada**, K. Suleman, A. Trischler, and J.C.K. Cheung, "Modeling Event Plausibility with Consistent Conceptual Abstraction," in *NAACL-HLT 2021*. [URL]

[C1] M. Zhao*, S. Luan*, **I. Porada***, X. Chang and D. Precup, "META-Learning State-based Eligibility Traces for More Sample-Efficient Policy Evaluation," in *AAMAS 2020*. [URL]

Peer-Reviewed Workshop Proceedings

[W3] **I. Porada** and J.C.K. Cheung, "McGill at CRAC 2023: Multilingual Generalization of Entity-Ranking Coreference Resolution Models." in *EMNLP-CRAC Workshop 2023*. [URL]

[W2] Z. Cheng, R. Aralikatte, **I. Porada**, C. Spinoso-Di Piano , and J.C.K. Cheung, "McGill BabyLM Shared Task Submission: The Effects of Data Formatting and Structural Biases." in *CoNLL-BabyLM Workshop 2023*. [URL]

[W1] **I. Porada**, K. Suleman and J.C.K. Cheung, "Can a Gorilla Ride a Camel? Learning Semantic Plausibility from Text," in *EMNLP-COIN Workshop 2019*. [URL]

Honors

2022 – 2025	FRQ-NT (Fonds de recherche du Québec) Doctoral Fellowship
2022 – 2024	Lorne Trottier Science Accelerator Fellowship
2021 – 2024	McGill Graduate Excellence Fellowship Award
2018	Dr. Peter Norvig Scholarship
2018	Lawrence C. F. Horle Memorial Award
2017	James V. & Emily Tully Scholarship
2014 – 2018	A. & H. Smithson Computer and Information Sciences Scholarship

Teaching

Teaching Assistant

Winter 2023	COMP 345/LING 345 From Natural Language to Data Science, McGill University *Instructors*: Timothy J. O'Donnell and Siva Reddy
Fall 2020	COMP 596/LING 682 From Natural Language to Data Science, McGill University *Instructors*: Timothy J. O'Donnell and Siva Reddy
Winter 2019	COMP 424 Artificial Intelligence, McGill University *Instructor*: Jackie Chi Kit Cheung
Fall 2019	COMP 550 Natural Language Processing, McGill University *Instructor*: Jackie Chi Kit Cheung
Spring 2018	CS 559 Machine Learning, Stevens Institute of Technology *Instructor*: Xinchao Wang
Spring 2017	CS 370 Team Programming, Stevens Institute of Technology *Instructor*: Brian Borowski
Fall 2016	CS 385 Algorithms, Stevens Institute of Technology *Instructor*: Srinivas Sridharan

Fall 2023 COMP 550 Natural Language Processing, McGill University
Instructor: Jackie Chi Kit Cheung
Topic: Coreference Resolution

Guest Lecture

Professional Activities

Reviewing

Conferences:

- ACL / Rolling Review: 2022 – 2024
- EMNLP: 2023 – 2024
- NAACL: 2022 – 2023
- COLM: 2024

Workshops:

- CRAC: 2023 – 2024
- ACL-SRW: 2021 – 2023

Events

04/2024 IVADO Delegation to South Korea (Seoul)
07/2019 CIFAR Deep Learning & Reinforcement Learning Summer School (Alberta)